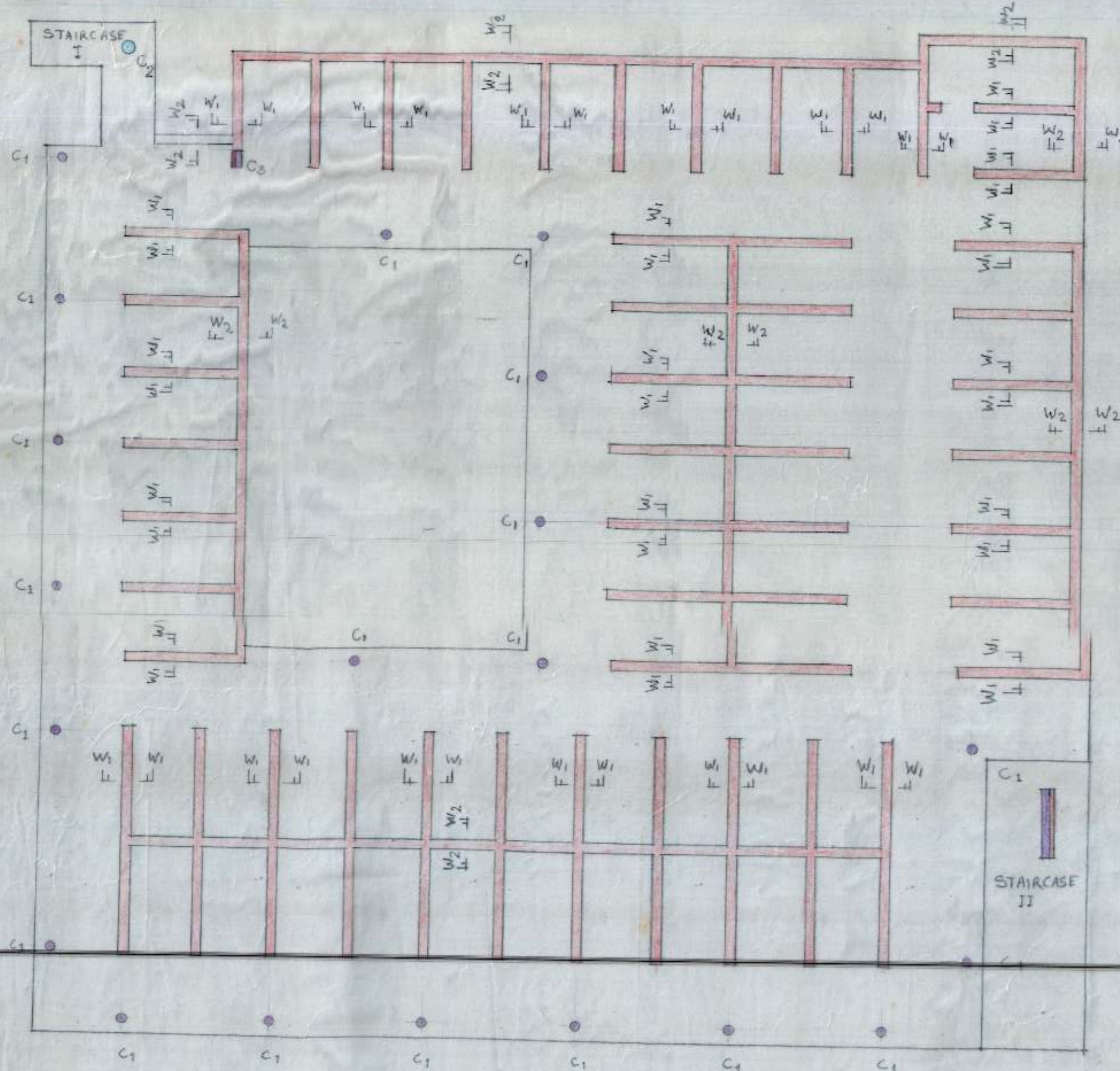
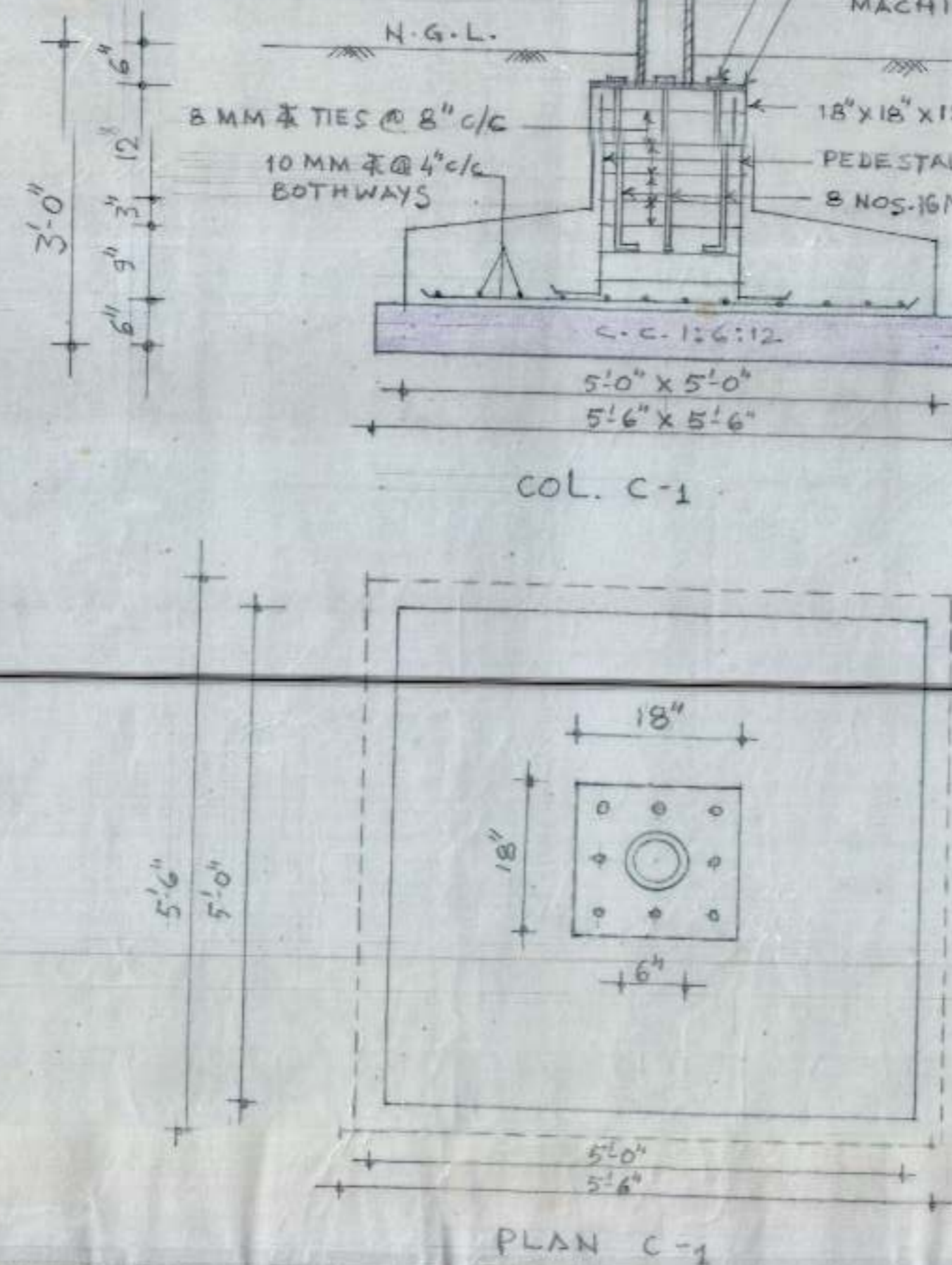
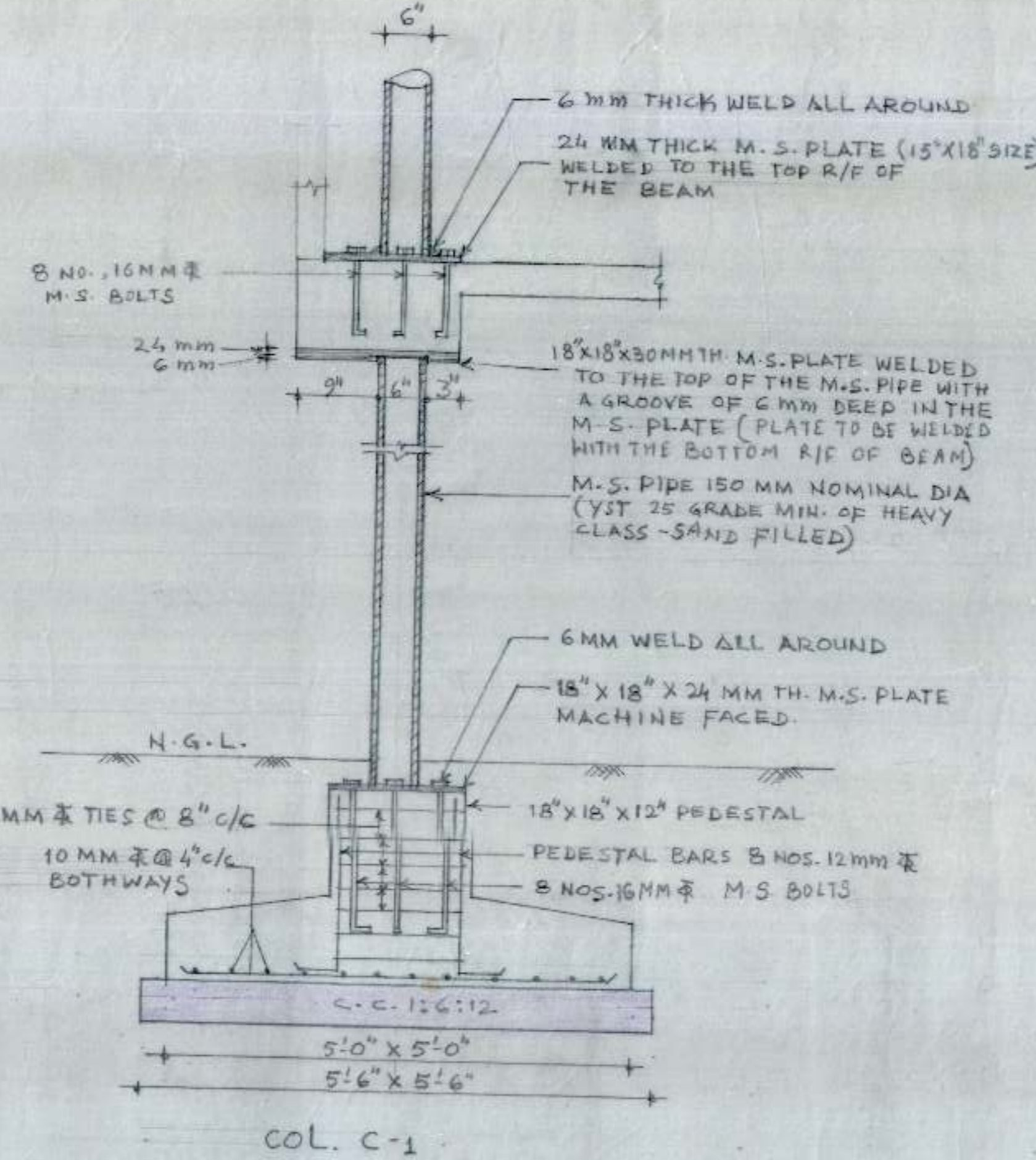
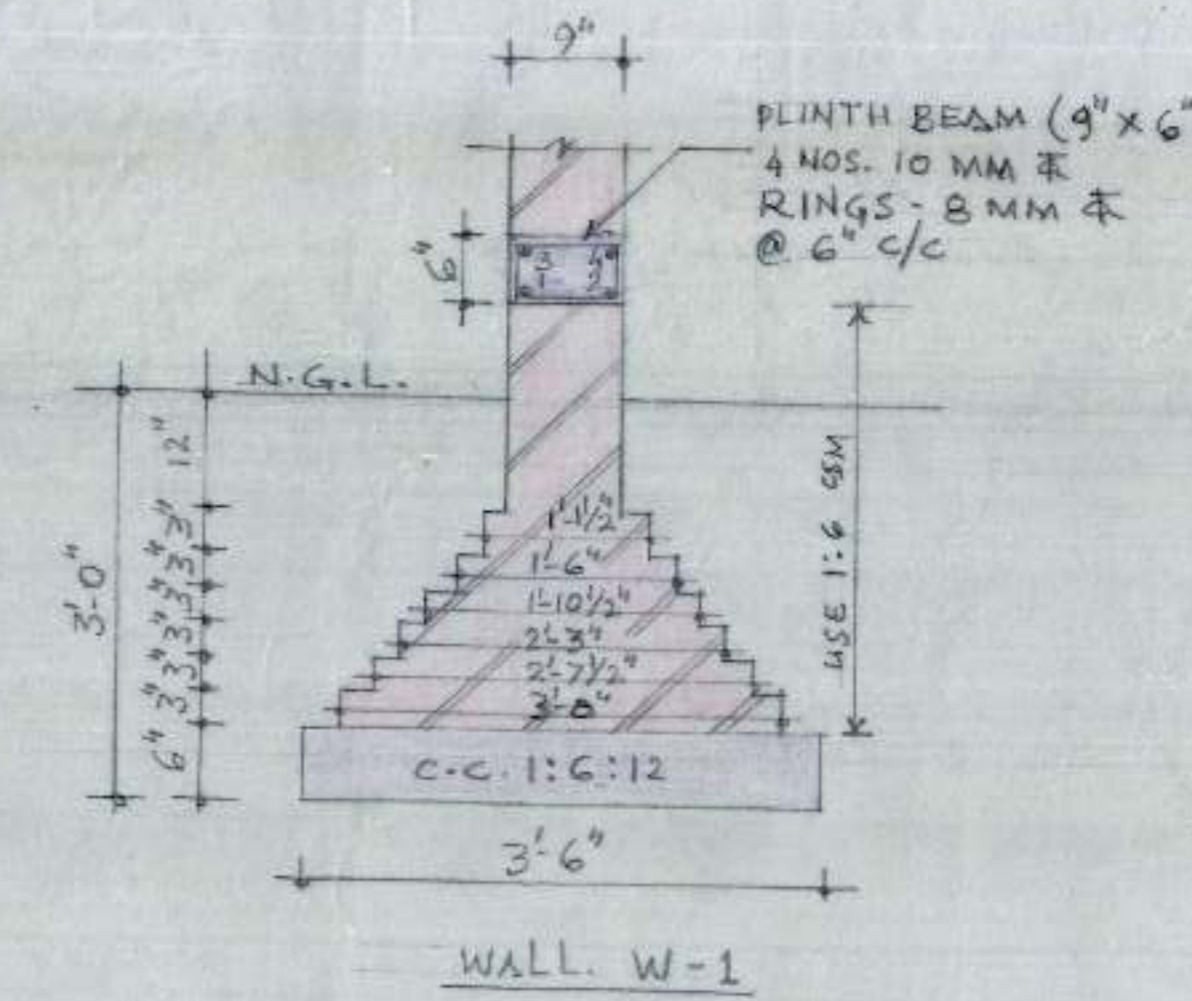
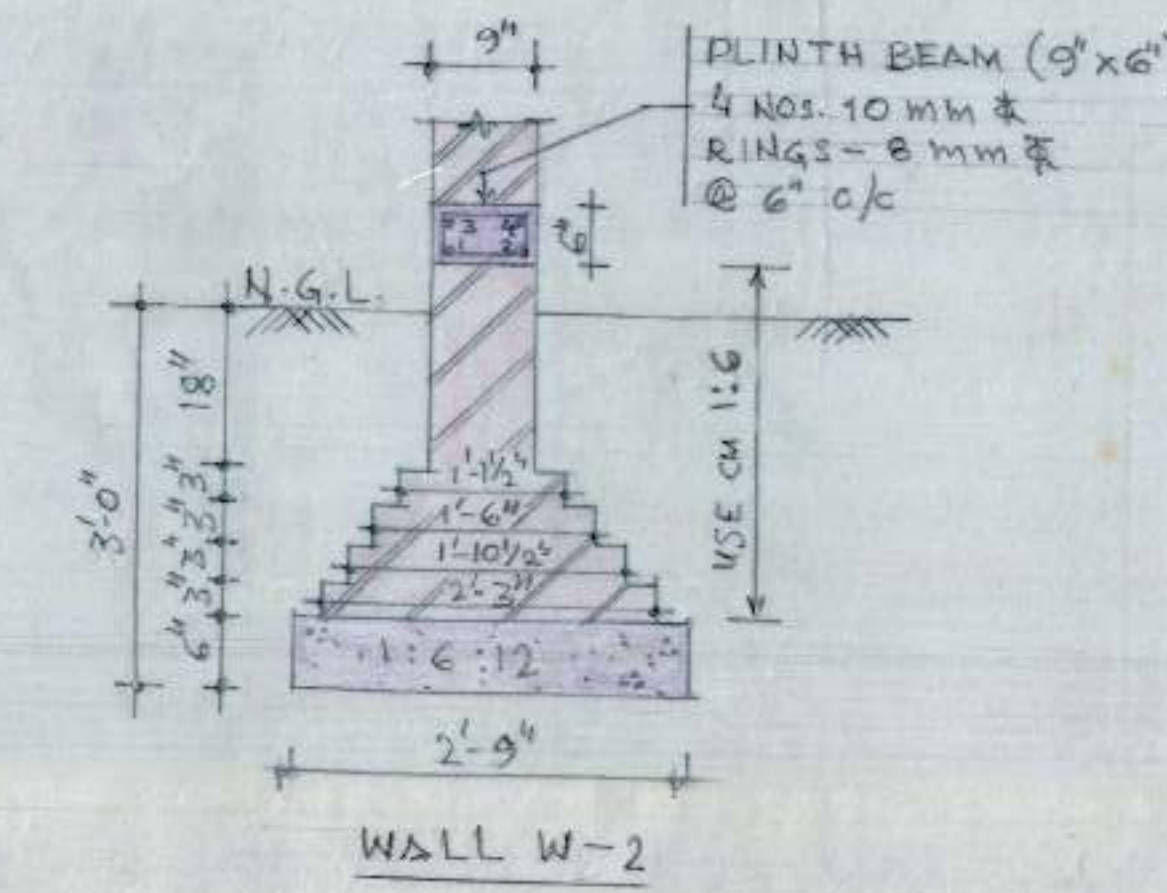
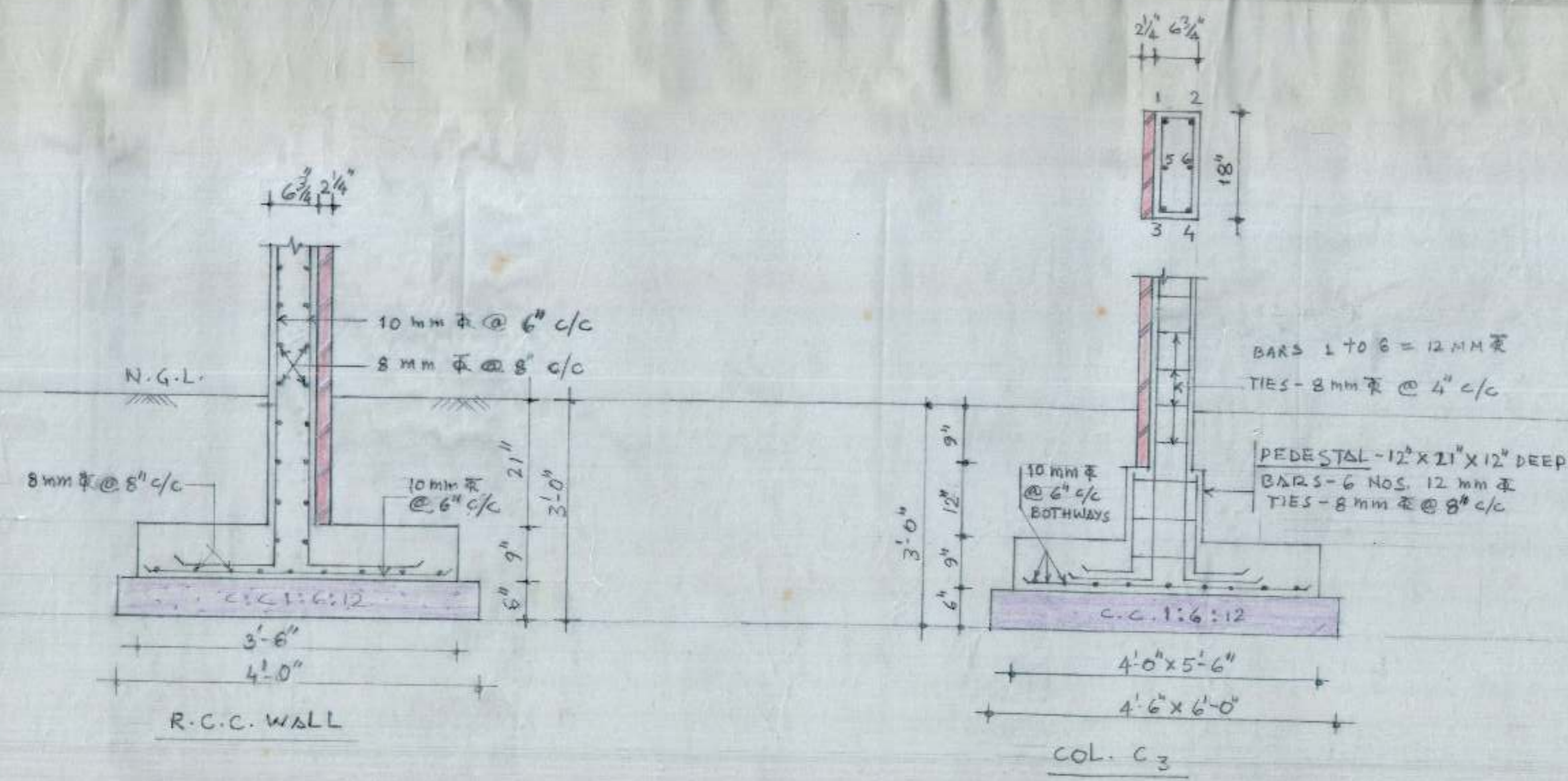


CHANDIGARH
HOUSING
BOARD

NOTES :-

1. USE M-20 CONCRETE.
2. USE TOR STEEL CONFORMING TO IS 1786-1986 FOR GRADE. Fe 415.
3. FOUNDATION SHALL BE LAID OVER A WELL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROWS, ORGANIC MATTER SHALL BE TAKEN OUT AND RESULTING SPACE BE FILLED WITH P.C.C. 1:8:16.
4. P.C.C. SHALL BE MACHINE MIXED.
5. SPACE LEFT BETWEEN R.C.C. COL. & BRICK WALL FOUNDATION SHALL BE FILLED WITH P.C.C. TO GIVE A HORIZONTAL SURFACE.
6. CEMENT MORTAR TO BE USED FOR BRICK WALL SHALL BE AS SPECIFIED ON DRGS.
7. NET SAFE BEARING OF 10 T/M² HAS BEEN TAKEN FOR DESIGN OF FOUNDATION WHICH SHOULD BE ENSURED AT SITE.
8. FOR DETAILED DIMENSION REFER ARCH. DRG. AND FOR STRUCTURAL MEMBERS DIMENSIONS GIVEN IN STR. DRGS. SHOULD BE FOLLOWED.
9. FOR LAYING OF R.C.C. AND PLACING OF REINFORCEMENT ALL CODAL PROVISIONS LAID IN IS 456-2000 SHOULD BE STRICTLY FOLLOWED TO ENSURE QUALITY AS PER B I S STANDARDS.
10. DISCREPANCIES BETWEEN DETAILS SHOWN IN THIS DRG. & ARCH. DRG. IF ANY BE GOT CLARIFIED FROM THIS OFFICE BEFORE EXECUTION.
11. DIMENSIONS ARE TO BE READ AND NOT SCALED OUT.
12. ALL FOOTINGS SHOULD REST ON FIRM AND CONSOLIDATED SOIL.
13. ALL JAMBS IN BRICK MASONRY ADJOINING OPENINGS IN BRICK WALLS SHALL BE CONSTRUCTED IN 1:4 C.M.
14. PROVIDE UNDER CRANK BARS = 8MM @ 12" c/c (MIN. 2 NOS.)



E.E. IV

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A.E.D.

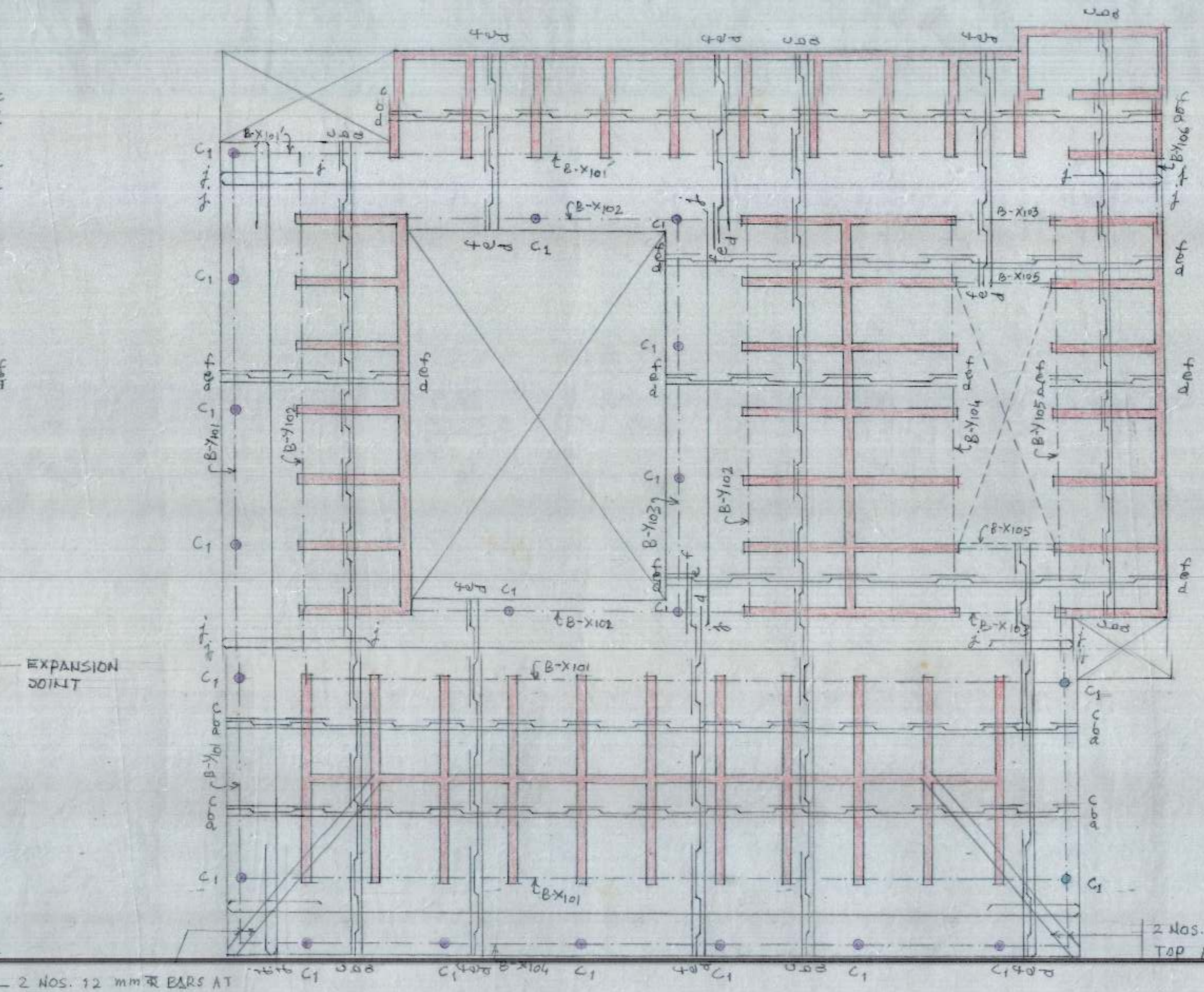
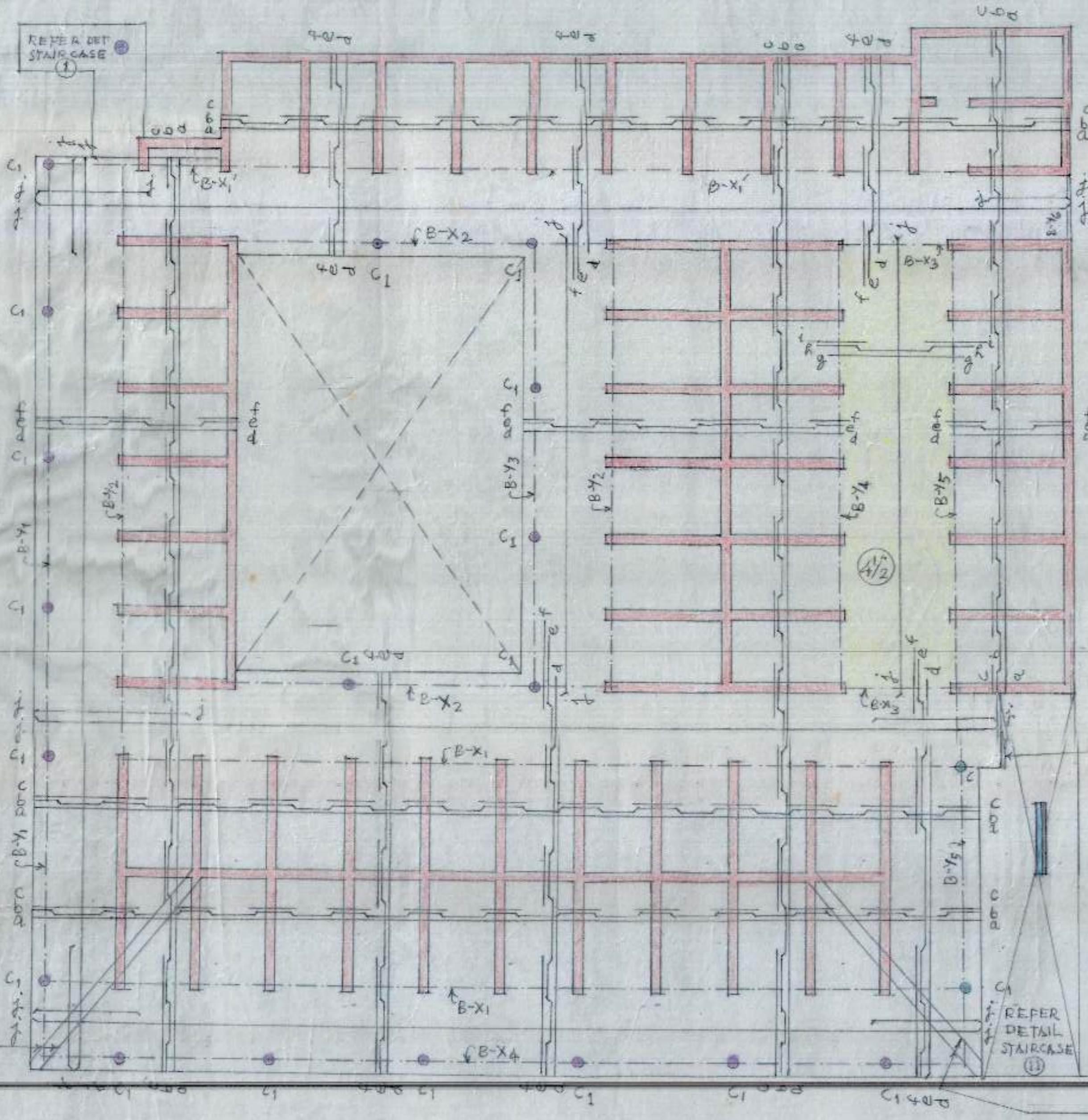
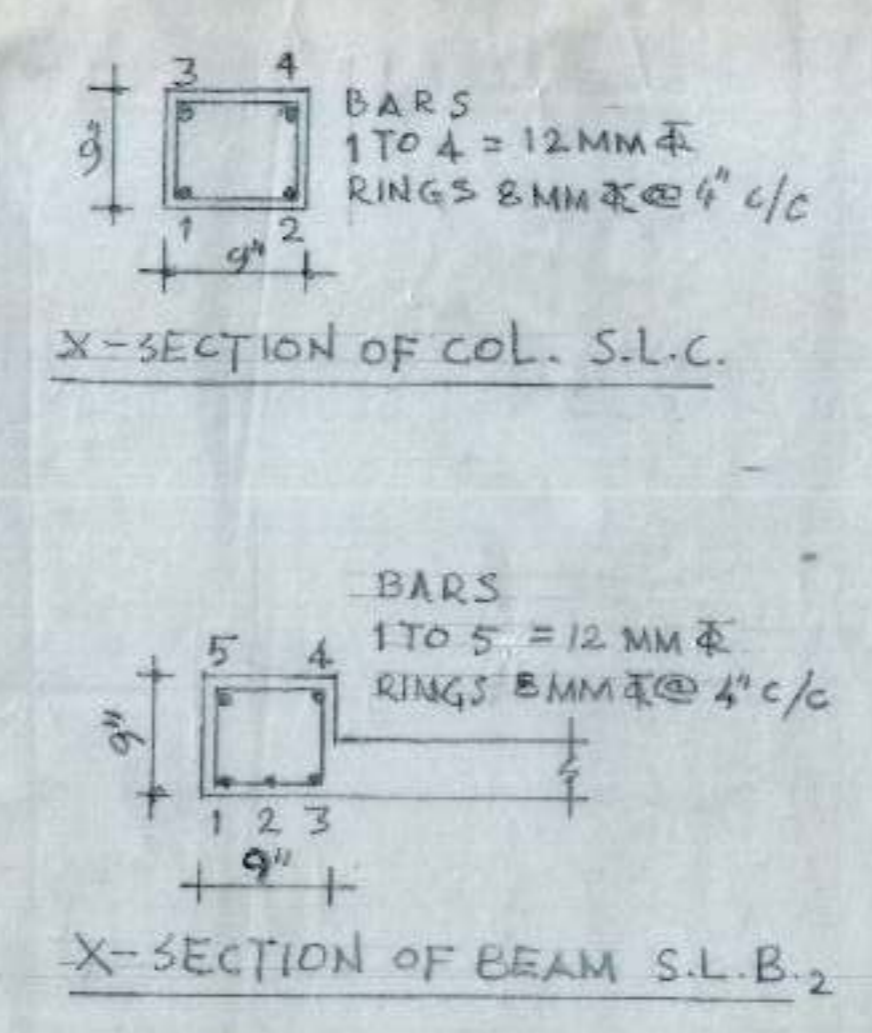
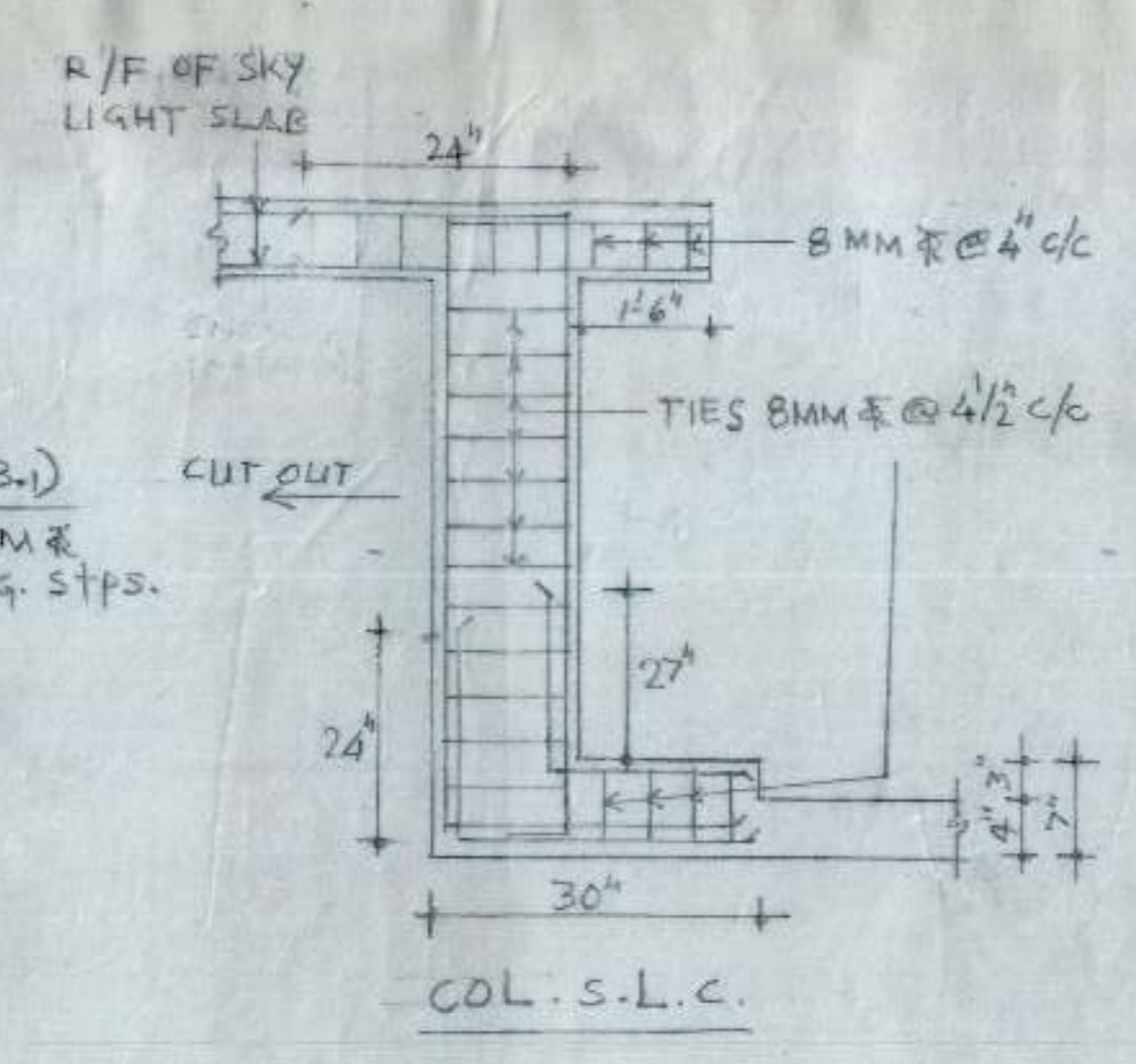
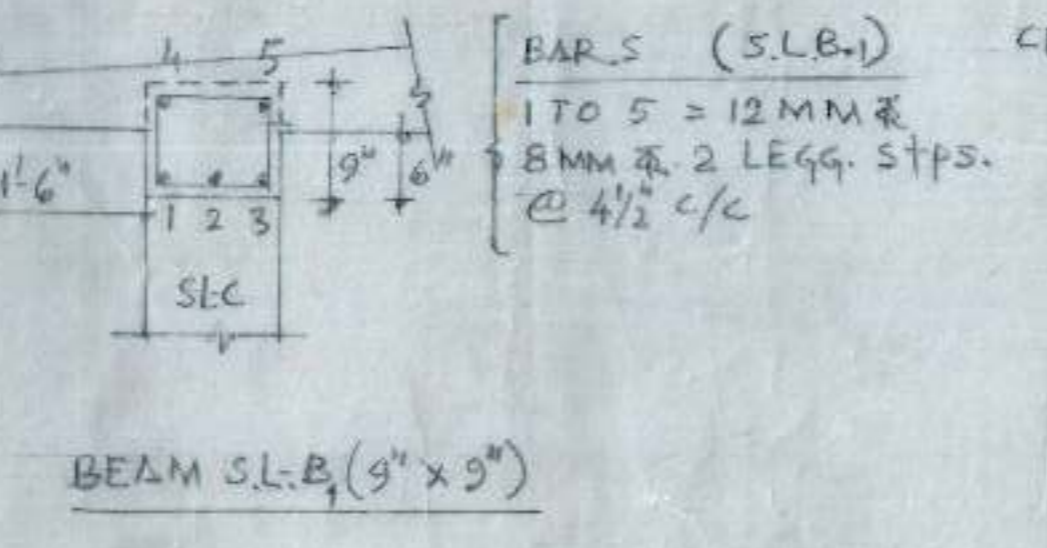
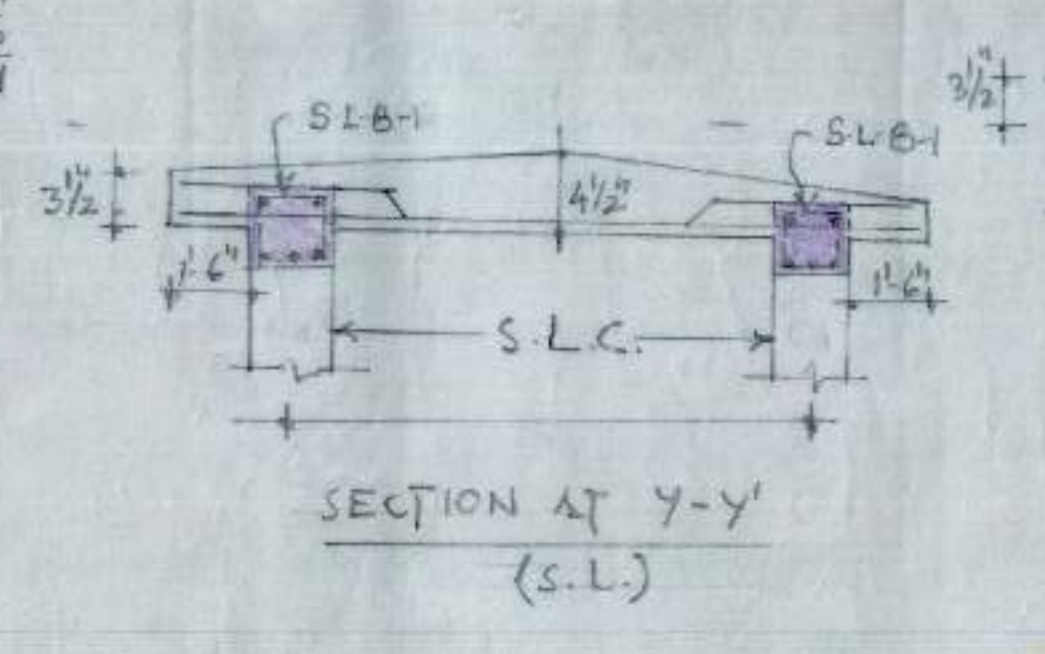
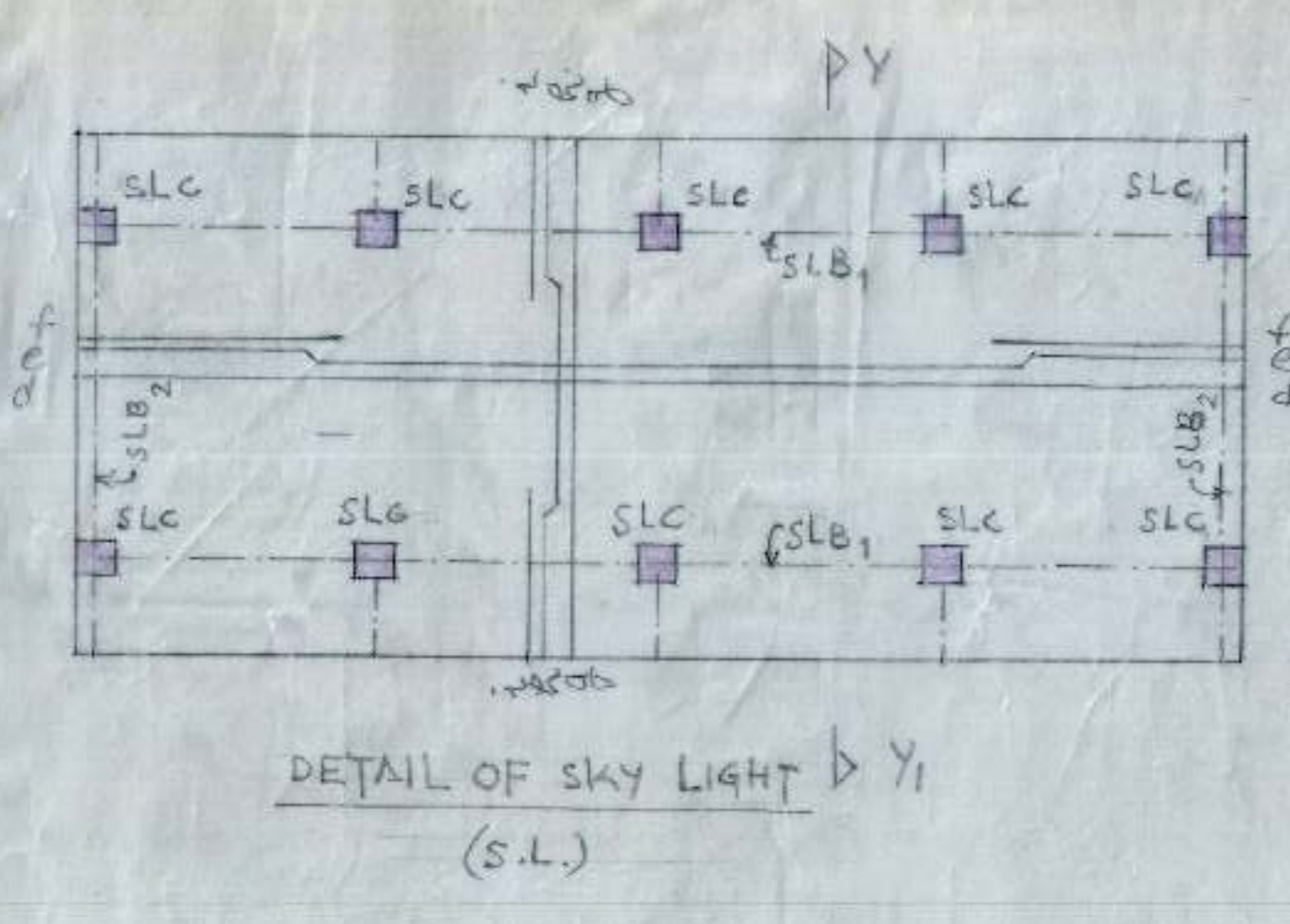
FOUNDATION KEY PLAN
COL. & WALLS FOUNDATION DETAIL

BOOTHS FOR REHRAL WORKERS
SECTOR - 40D (106 NOS.)
CHANDIGARH.

DRG. No.	JOB No.	DATE :-
01	133	AUG. 2004

CHANDIGARH
HOUSING
BOARD

NOTE :-
FOR STR. NOTES REFER DRG. NO. C1
AND JOB NO. 133.



R/F IN GROUND FLOOR ROOF SLAB 4" THICK EXCEPT WHERE MENTIONED

a b c	8 mm	14"	c/c
d e f	8 mm	16"	c/c
g h i	10 mm	12"	c/c
j	8 mm	8"	c/c

R/F IN FIRST FLOOR ROOF SLAB 4" THICK & SKY LIGHT SLAB.

a b c	8 mm	14"	c/c
d e f	8 mm	16"	c/c
g h i	10 mm	12"	c/c
j	8 mm	8"	c/c

E.E. IV

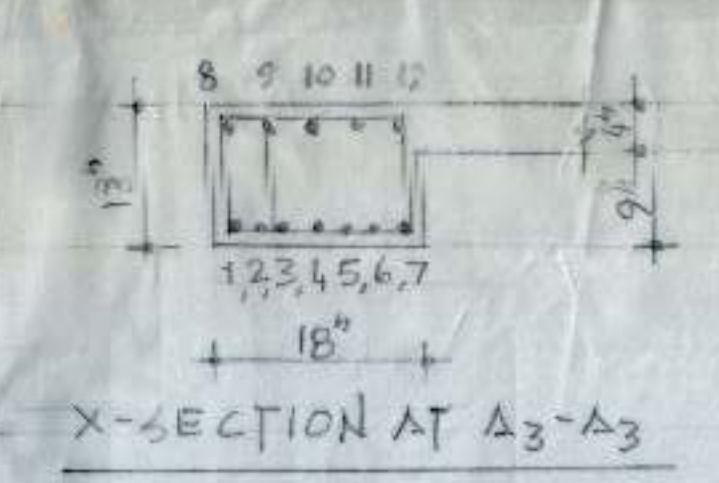
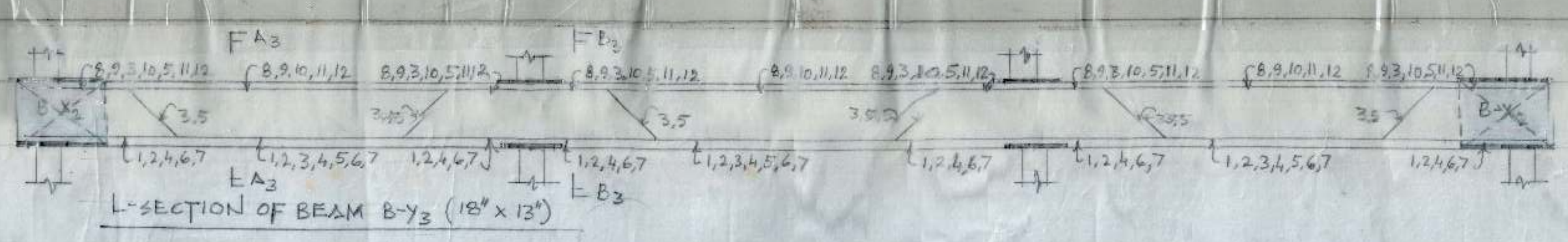
DRAWN BY

A.E.D.

STRUCTURAL ARRANGEMENT FOR GROUND FLOOR, FIRST FLOOR & SKY LIGHT ROOF SLAB

BOOTHES FOR REHRI WORKERS
SECTOR - 40 D (106 NOS.)
CHANDIGARH.

DRG. NO.	JOB NO.	DATE :-
02	133	JULY 2004

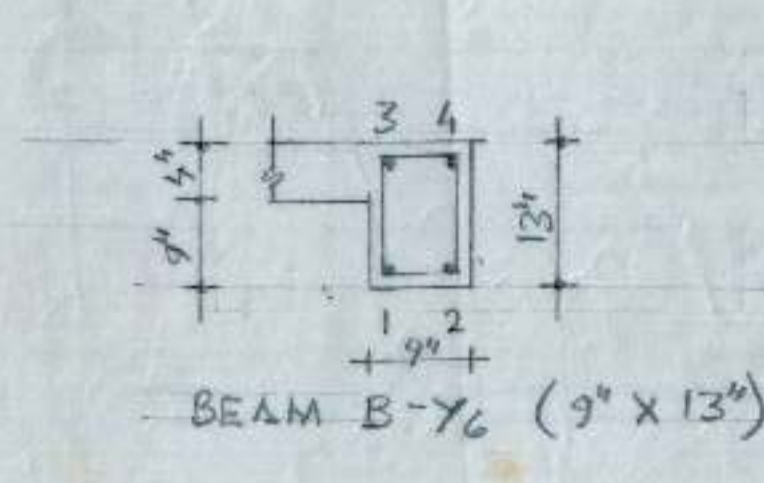


R/F IN BEAM B-y₃
1 TO 12 = 12 mm $\bar{\Phi}$
STPS. 'A'

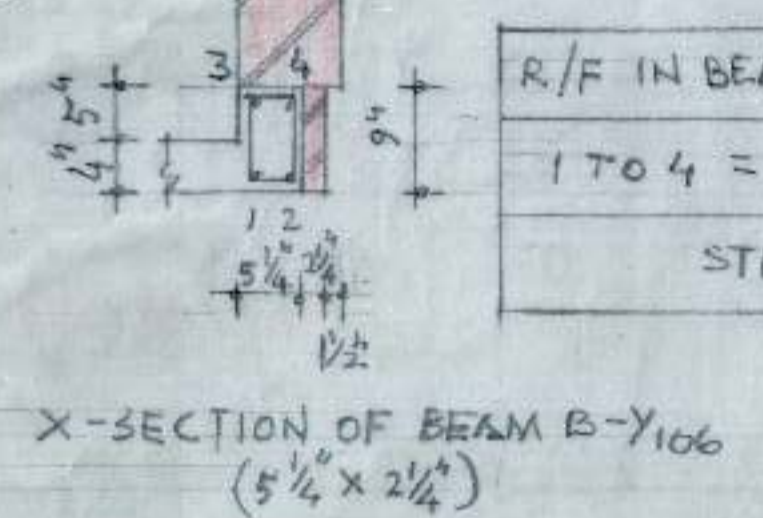
STPS. 'A'
8 mm $\bar{\Phi}$ 4 LEGGED VERT. STPS.
2 SETS 7 NOS. @ 4" c/c + REST
@ 6" c/c FROM SUPPORT.

R/F IN BEAM B-y₄
1 TO 4 = 16 mm $\bar{\Phi}$
5, 6 = 12 mm $\bar{\Phi}$
STPS. 'B'

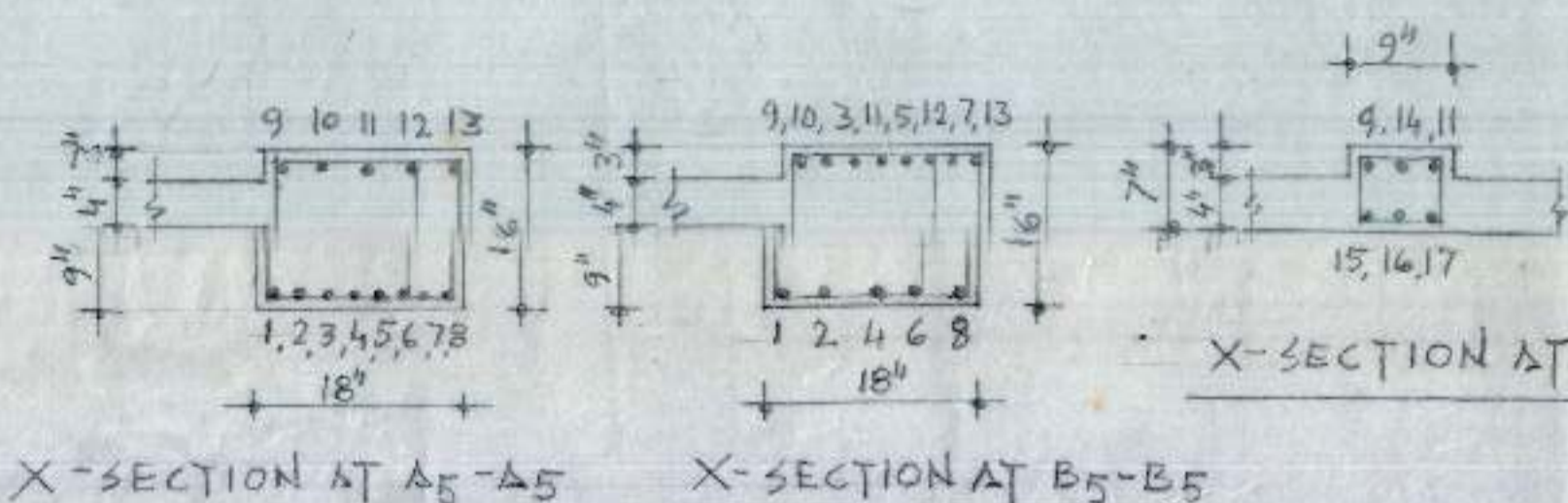
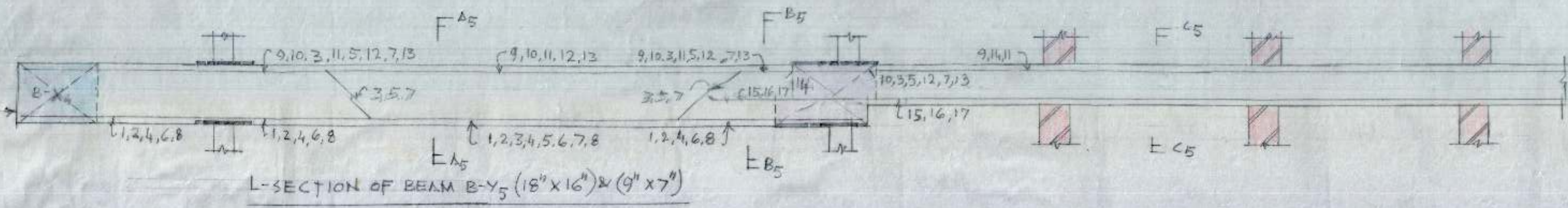
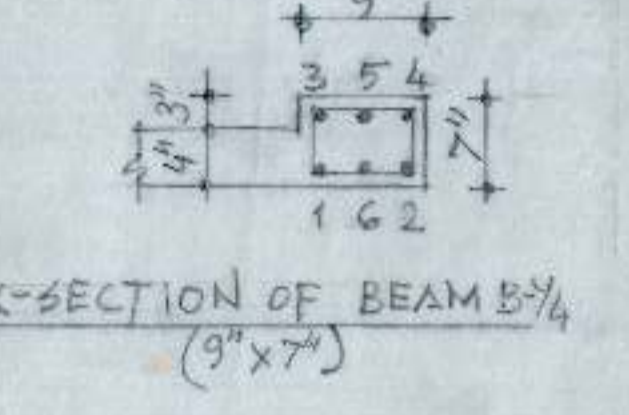
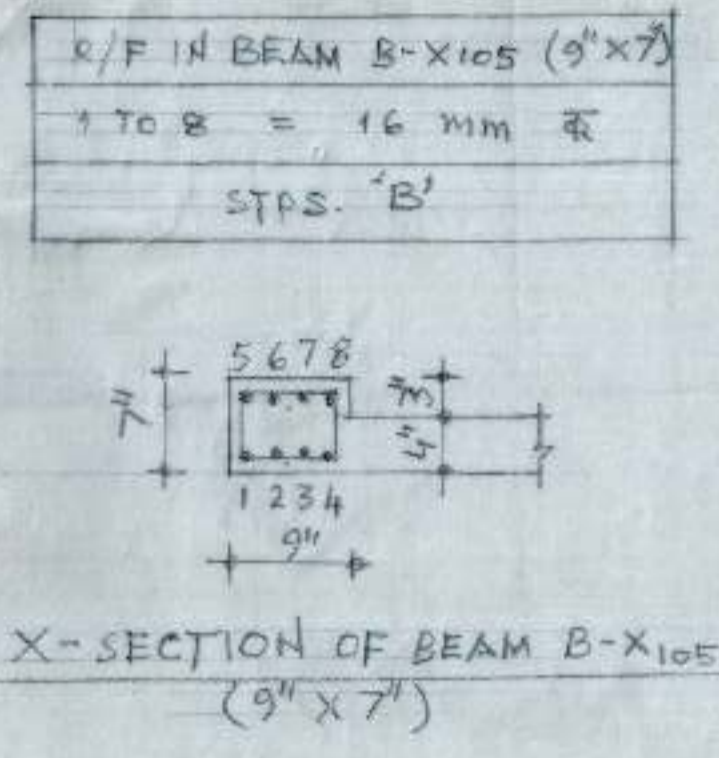
STPS. 'B'
8 mm $\bar{\Phi}$ 2 LEGGED VERT. STPS.
7 NOS. @ 4" c/c + REST @ 6" c/c
FROM SUPPORT.



R/F IN BEAM B-y₆ (9' x 13')
1 TO 4 = 12 mm $\bar{\Phi}$
STPS. 'C'

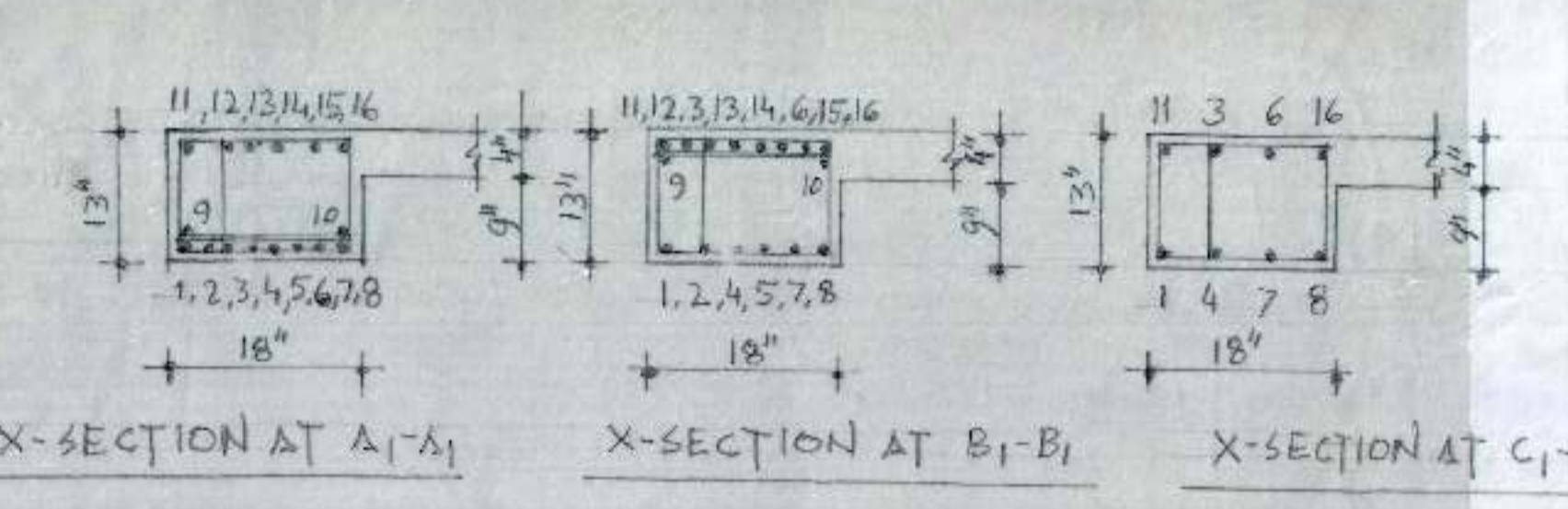
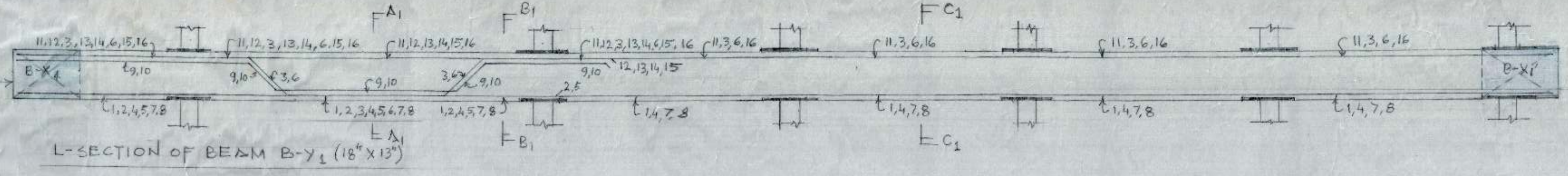


R/F IN BEAM B-y₁₀₆ (5' x 9')
1 TO 4 = 12 mm $\bar{\Phi}$
STPS. 'B'

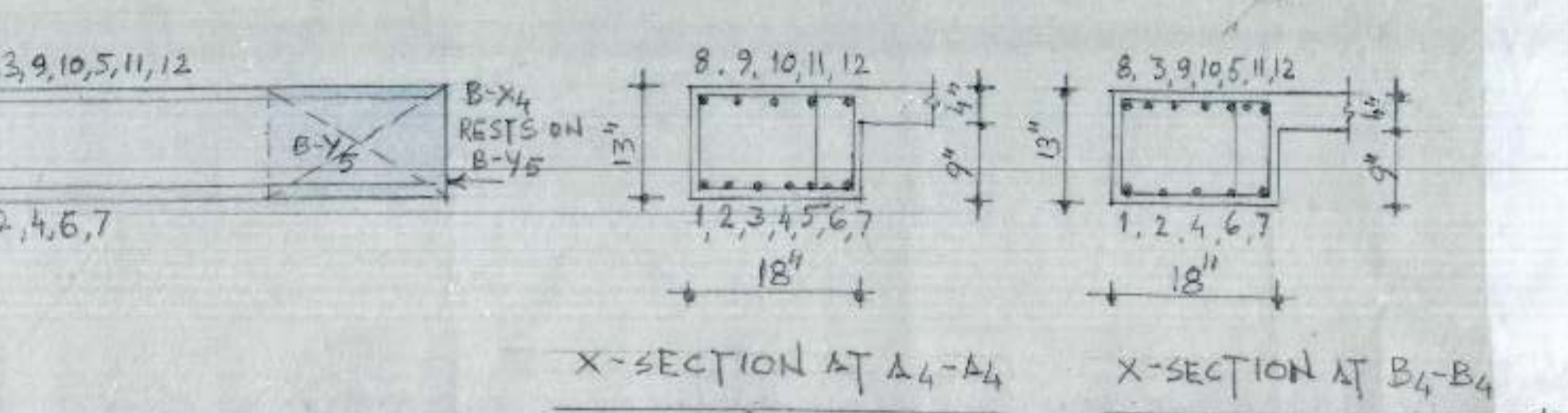
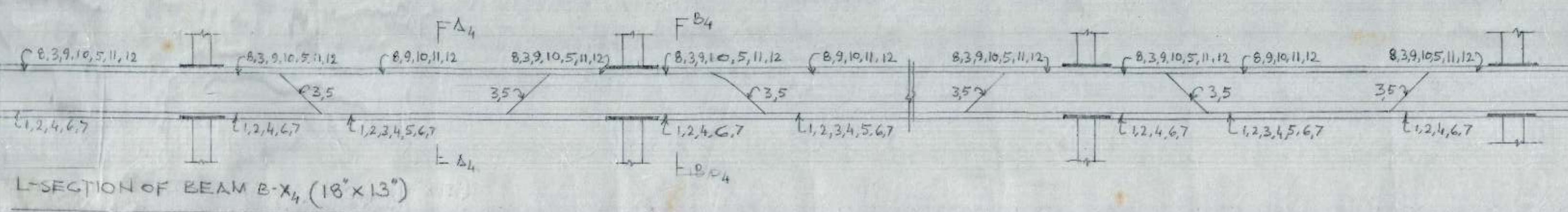


R/F IN BEAM B-y₅
1 TO 13, 15, 17 = 16 mm $\bar{\Phi}$
14, 16 = 12 mm $\bar{\Phi}$
STPS. A/B

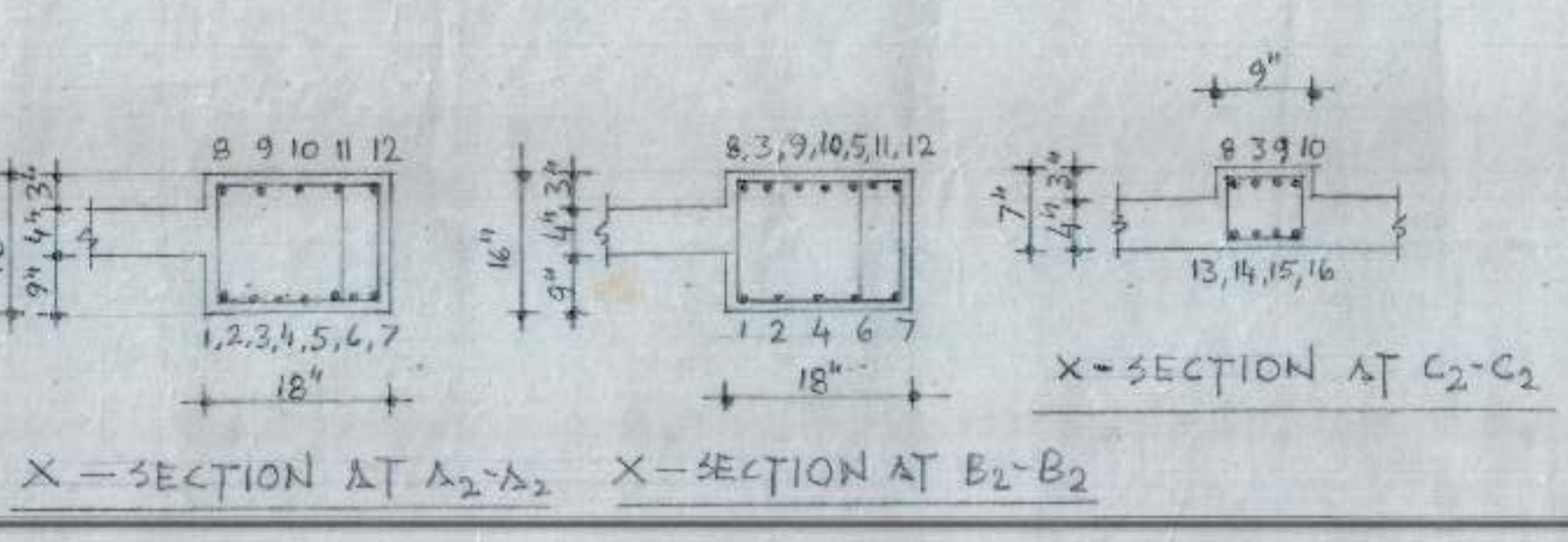
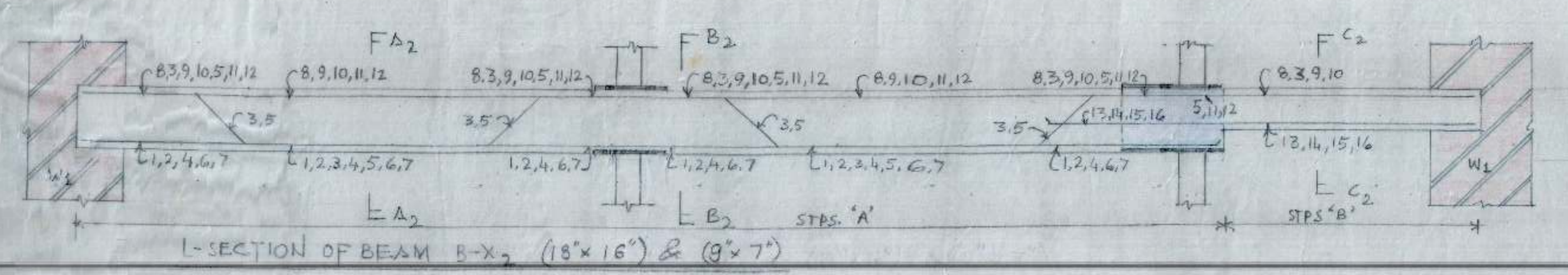
BEAMS EQUIVALENCE TABLE	
FIRST FLOOR BEAMS :-	
B-x ₁₀₁ = B-x ₁	B-y ₁₀₁ = B-y ₁
B-x _{101'} = B-x _{1'}	B-y ₁₀₁ = B-y ₂
B-x ₁₀₂ = B-x ₂	B-y ₁₀₂ = B-y ₂
B-x ₁₀₃ = B-x ₃	B-y ₁₀₄ = B-y ₄
B-x ₁₀₄ = B-x ₄	B-y ₁₀₅ = B-y ₅
	B-y ₁₀₆ = B-y ₆



R/F IN BEAM B-y₁
1 TO 16 = 16 mm $\bar{\Phi}$
STPS. 'A'



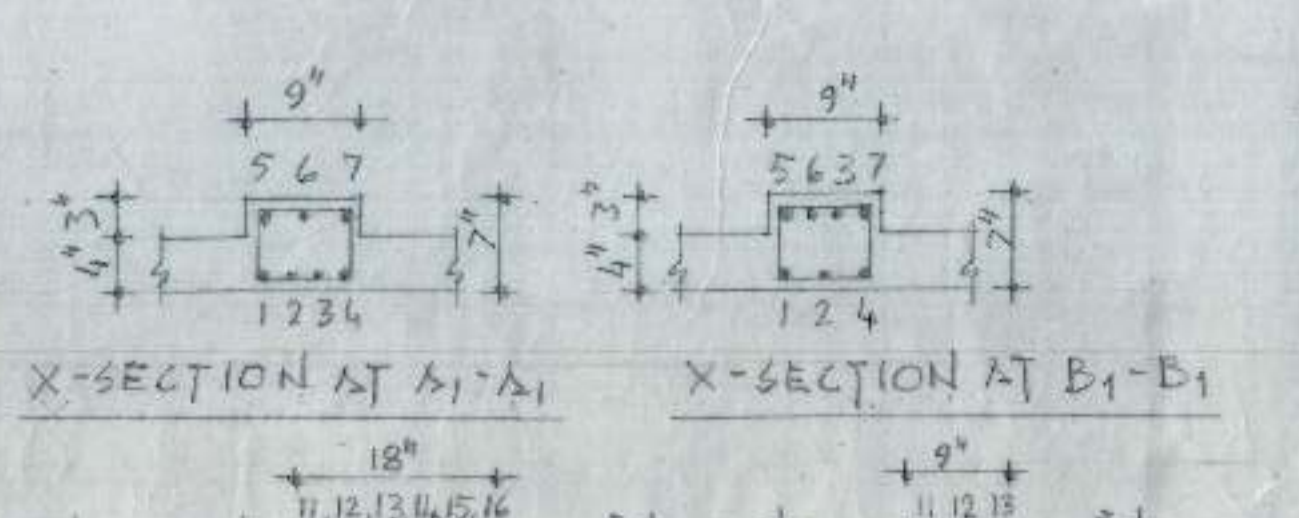
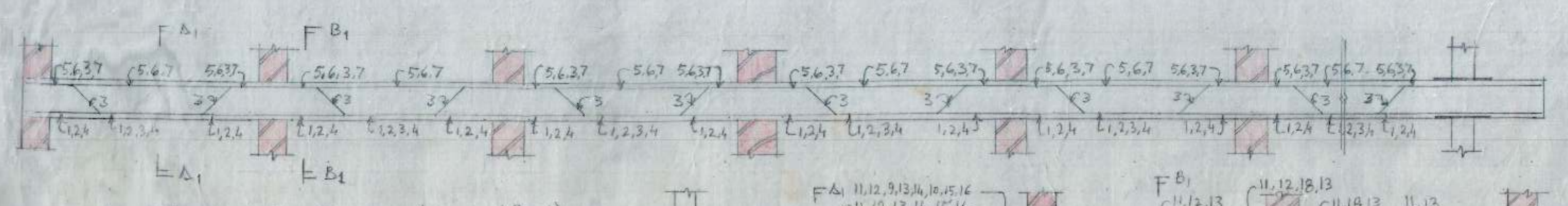
R/F IN BEAM B-x₄
1 TO 12 = 12 mm $\bar{\Phi}$
STPS. 'A'



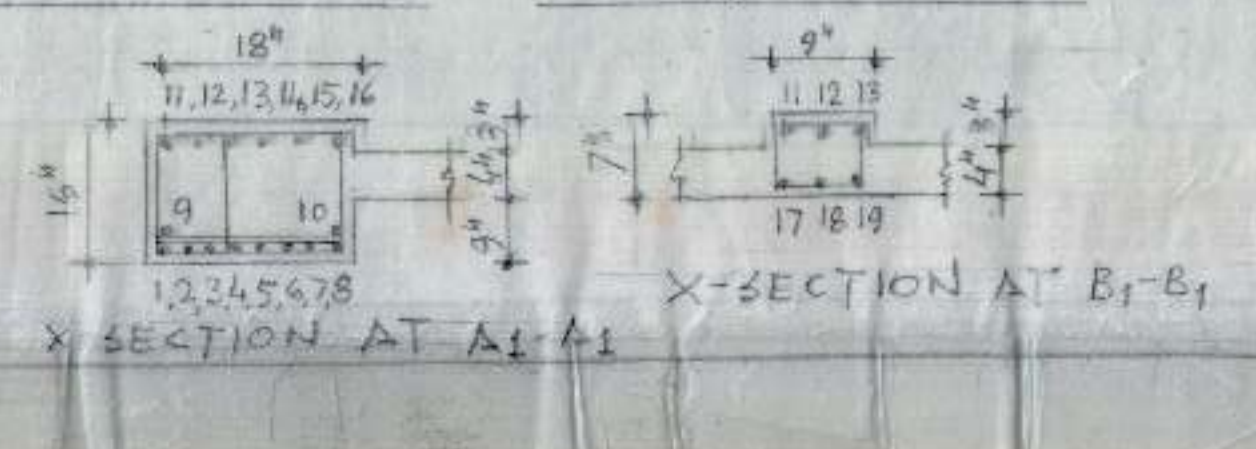
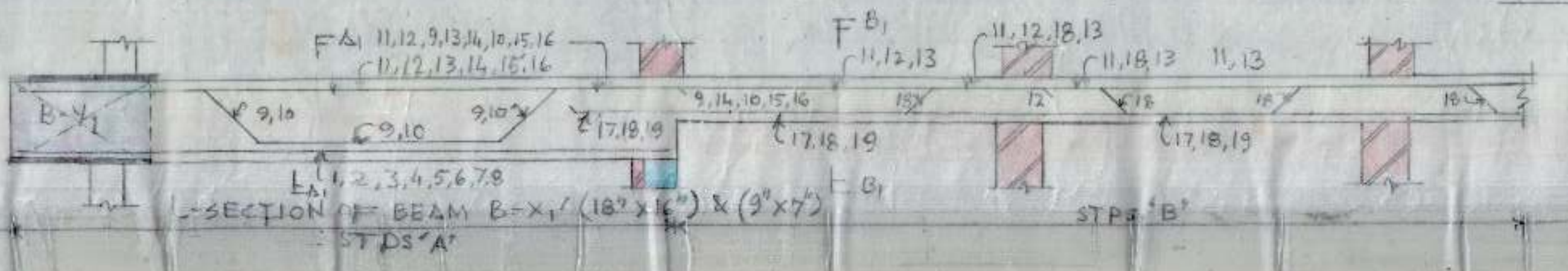
R/F IN BEAM B-x₂
1 TO 12 = 12 mm $\bar{\Phi}$
STPS. 'A'/'B'

R/F IN BEAM B-x₃
1 TO 10 = 16 mm $\bar{\Phi}$
STPS. 'B'

X-SECTION OF BEAM B-x₃ (12' x 9')



R/F IN BEAM B-x₁/B-y₂
1 TO 7 = 12 mm $\bar{\Phi}$
STPS. 'B'



R/F IN BEAM B-x₁
1 TO 7, 10 = 16 mm $\bar{\Phi}$
18 = 12 mm $\bar{\Phi}$
STPS. 'A'/'B'

CHANDIGARH HOUSING BOARD

NOTES :-
FOR STRUCTURAL NOT ES REFER DRG. NO. 1 & JOB NO 133.

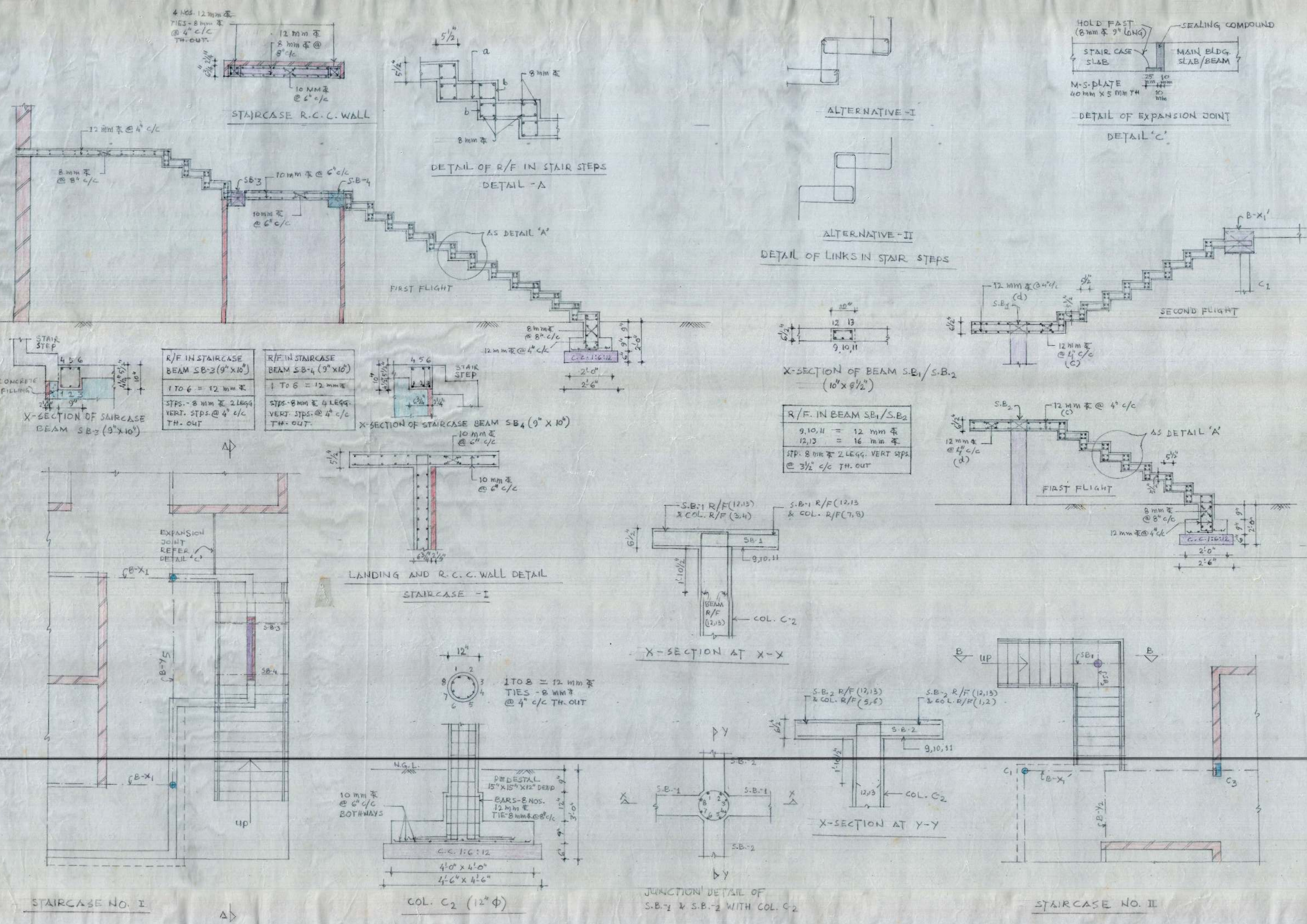
E.E.-IV
DRAWN BY A.E.D.

DETAIL OF BEAMS.
BOOTH FOR REHR WO REHRERS (LOG) SECTOR-40 D, CHANDIGARH.

DRG. No. 03 JOB No. 133 DATE = 11.06.2004

CHANDIGARH
HOUSING
BOARD

NOTE :-
FOR STRUCTURAL NOTES
REFER DRG. NO. 1 & JOB NO. 133.



E.E. IV

DRAWN BY: A.E.D.

STAIRCASE DETAILS

BOOTHS FOR REHRI WORKERS
SECTOR - 40 D, CHANDIGARH
106 NOS. BOOTH

DRG. NO. 04 JOB NO. 133 DATE: SEP. 2004